

02/14/01
JC987 U.S. PTO

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Please type a plus sign (+) inside this box: +

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P4728X

First Inventor Stephen H. Gunther

Title METHODS AND APPARATUS FOR THERMAL MANAGEMENT OE

Express Mail Label No. EL034438643US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 32]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 6]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d)) (*for continuation/divisional with Box 18 completed*)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. § 3.73(b) Statement Power of Attorney (*when there is an assignee*)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/281,237

Prior application Information: Examiner _____ Not Assigned Group/Art Unit: Not Assigned

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

08791

PATENT TRADEMARK OFFICE

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or Correspondence address below Customer Number of Bar Code Label

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Address			
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Country	Telephone	Fax	

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926
Signature		Date	02/14/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,158.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Stephen H. Gunther
Examiner Name	Not Assigned
Group/Art Unit	Not Assigned
Attorney Docket No.	42390P4728X

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to credit any overpayments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

 Charge Any Additional Fee(s) Required
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. Applicant claims small entity status.
See 37 CFR 1.27.

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(\\$)	(\\$)
101	710	201	355 Utility filing fee
106	320	206	160 Design filing fee
107	490	207	245 Plant filing fee
108	710	208	355 Reissue filing fee
114	150	214	75 Provisional filing fee
SUBTOTAL (1)		(\$)	710.00

2. EXTRA CLAIM FEES

Extra Claims	Fee from below
Total Claims 36 - 20** = 16 X 18.00 = \$288.00	
Independent Claims 5 - 3** = 2 X 80.00 = \$160.00	

**or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity

Fee Code	Fee Code	Fee Description
(\\$)	(\\$)	
103 . 18	203	9 Claims in excess of 20
102 . 80	202	40 Independent claims in excess of 3
104 260	204	135 Multiple Dependent claim, if not paid
109 80	209	40 **Reissue independent claims over original patent
110 18	210	9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 448.00)

3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(\\$)	(\\$)
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet.	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920*Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for response within first month	
116	390	216 195 Extension for response within second month	
117	890	217 445 Extension for response within third month	
118	1,390	218 695 Extension for response within fourth month	
128	1,890	228 945 Extension for response within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	130	123 130 Petitions related to provisional applications	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

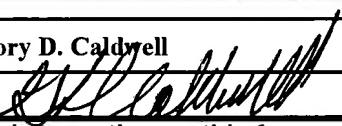
Other fee (specify)

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Complete (if applicable)

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 684-6200
Signature		Date	02/14/01		

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